

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-077859

(43)Date of publication of application : 23.03.2001

(51)Int.Cl.

H04L 12/56

H04B 7/26

H04L 12/18

H04L 12/66

(21)Application number : 2000-204575

(71)Applicant : ALCATEL

(22)Date of filing : 06.07.2000

(72)Inventor : LEROY SURESH ANDRE JEAN-MARIE  
RAMALHO MARIA FERNANDA  
SALES BERNARD  
AERTS HELENA TINE

(30)Priority

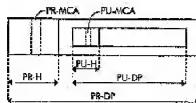
Priority number : 99 99401864 Priority date : 22.07.1999 Priority country : EP

(54) METHOD FOR MULTI-CASTING DATA PACKET TO MOBILE STATION, GATEWAY NODE RELATING THERETO, SERVICE NODE AND ROUTING NODE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for transferring a public data packet to a plurality of mobile stations via public data packet network and a mobile data packet network from a caller terminal.

SOLUTION: A public data packet (PU-DP) is multicast by using a public multicast address (PU-MCA) via a public data packet network. The public data packet (PU-DP) is multicast by using a private multicast address (PR-MCA) in an overhead part (PR-H) of a private data packet (PR-DP) resulting from tunneling the public data packet (PU-DP) via a mobile data packet network.



---

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]